

Notice of Allowability

Application No.

10/691,535

Examiner

GRANT FORD

Applicant(s)

BEARMAN, CLIVE

Art Unit

2442

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's response received 3/23/2010.
2. ☒ The allowed claim(s) is/are 1,4-12,15-23,25,27-31,33-36,38,40-42,53,55-57 and 63-68.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 3/16/2010.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Philip C Lee/
Acting SPE of Art Unit 2442

DETAILED ACTION

Status of the Claims

1. This communication is responsive to the amendments and remarks received 3/23/2010.

Claims 1, 4-12, 15-23, 25, 27, 30-31, 33-36, 38, 40-42, 53, 55-57 and 63 have been amended.

Claims 3, 14, 24, 26 and 39 have been canceled.

Claims 64-68 have been newly added.

Claims 1, 4-12, 15-23, 25, 27-31, 33-36, 38, 40-42, 53, 55-57 and 63-68 are pending further examination.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jafar Ali on 6/29/2010 in reply to amendments proposed by the examiner on 6/15/2010.

3. Please amend the claims as follows-

Amendments to the Claims

In claim 1 at line 3 please delete "a processor" and insert -- a hardware processor --, therefor.

In claim 1 at line 6 please delete "identifies a web service" and insert -- identifies a Web Service Description Language (WSDL) file for a web service --, therefor.

In claim 21 at line 6 please delete "identifies a web service" and insert -- identifies a Web Service Description Language (WSDL) file for a web service --, therefor.

In claim 21 at line 10 please delete "via a processor" and insert -- via a hardware processor --, therefor.

In claim 36 at line 1 please delete "A program storage device" and insert -- A non-transitory program storage device --, therefor.

Allowable Subject Matter

4. Claims 1, 4-12, 15-23, 25, 27-31, 33-36, 38, 40-42, 53, 55-57 and 63-68 are allowed.

5. The following is an examiner's statement of reasons for allowance: The prior art of record, either alone or in combination, fails to teach or suggest the newly amended claim limitations of receiving a first instant message from an instant messaging client, wherein the instant message includes a configuration command that identifies a web servers, receiving a second instant message from the instant messaging client, wherein the second instant message includes a user command that names a web service command that invokes the web service identified in the configuration command, generating, via a processor, linking information that links the user command to the web service identified in the configuration command and the web service command named in the user command, and generating, via the processor, a call to the web service command based on the linking information stored in the database, wherein the call to the web service command includes the one or more parameters for the user command in a predetermined format associated with the web service command, in combination with other limitations present in independent claims 1, 21 and 36.

Dependent claims 4-12, 15-20, 22-23, 25, 27-31, 33-35, 38, 40-42 53, 55-57 and 63-68 are allowed by virtue of their dependency upon allowed independent claims 1, 21 and 36 and the presentation of additional claim limitations.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to GRANT FORD whose telephone number is (571)272-8630. The examiner can normally be reached on 8-5:30 Mon-Thurs alternating Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Philip Lee can be reached on (571)272-3967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/G. F./
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/Philip C Lee/
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